

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 16:46:11
Date of Next Testing: 2027-08-27 16:46:11
Product Name: **Titanium(IV) oxide**
CAS Number: 13463-67-7
Specifications & Purity: contains 1% Mn as dopant, nanopowder, <100 nm particle size (BET), ≥97%
Lot #: G2426520
SKU #: **T431948**
Version: **1**
Analysis #: **390486**

Parameter	Limit Values	Result
Purity(Titanium and Manges)	97-100 (wt%)	97.63000 wt%
particle size(BET)	0-100 (nm)	2.30 nm
Specific Surface Area	≥14 (m ² /g)	27.80 m ² /g
Appearance(T431948)	White to Beige to Brown and Faint Grey to Grey Powder	White to Beige to Brown and Faint Grey to Grey Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager